



A.S.

Associate's Degree
(Two-year program)



ANIMAL SCIENCE EMPHASIS- PRE-VETERINARY, BIOTECHNOLOGY, NUTRITION, OR GENETICS

Why Pre-Veterinary?

This two-year (65 credit) emphasis provides students with a great depth of study in the biological and natural sciences. Students will also learn reproductive physiology, animal breeding, nutrition, and livestock management. This option is designed for highly motivated students who have a strong interest in graduate training beyond a Bachelor's degree or professional studies such as veterinary medicine.



START HERE — *Go Anywhere*



PRE-VETERINARY

Degree Requirements

Program course requirements are presented in sequence. Part-time students and others who cannot follow this sequence should check Course Descriptions to determine pre-requisites, and should consult their advisor regarding the order in which to take courses. Students should consult the catalog of the institution to which they expect to transfer and should select appropriate core requirement and elective sources in consultation with their advisor.

First Year

Fall Semester : 15 Credits

AGSC 101 Intro to Ag & Environmental Resources 1
ANSC 100 Intro to Animal Science 3
NRSM 101 Natural Resource Conservation 3
NRSM 102 Montana Range Plants 1
BIOB 160/161 Principles of Living Systems & Lab 3,1
WRIT 101 College Writing I 3

Spring Semester : 17 Credits

BIOB 170/171 Principles of Biological Diversity & Lab 3,1
ANSC 222 Livestock in Sustainable Systems 3
WRIT 201 College Writing II 3 -OR-
WRIT 121 Intro to Technical Writing 3
M161 Survey of Calculus 4
COMX 111 Intro to Public Speaking 3 -OR-
AGED 140 Leadership Development for Agriculture 3

Second Year

Fall Semester: 17 Credits

ANSC 265/266 Anatomy & Physiology of Domestic
Animals & Lab 3,1
CHMY 141/142 College Chemistry I & Lab 3,1
NRSM 240 Natural Resource Ecology 3
History & Social Science Core Requirement 3
Humanities & Fine Arts Core Requirement 3

Spring Semester: 16 Credits

ANSC 202 Livestock Feeding and Nutrition 3
CHMY 143/144 College Chemistry II & Lab 3,1
STAT 216 Introduction to Statistics 3
Humanities & Fine Arts Core Requirement 3
History & Social Science Core Requirement 3

TOTAL CREDITS

65

NOTE: 3 credits of either Humanities & Fine Arts or History & Social Science must meet the Cultural Diversity requirement.

